Committee on Earth Observation Satellites 17th Plenary Meeting Colorado Springs, Colorado November 19-20, 2003 CEOS/17/Agency Report: JAXA

Item 19.2

TITLE

Merger for the Future:

Establishment of a new space agency, Japan Aerospace Exploration Agency (JAXA)

SUMMARY AND PURPOSE

Three Japanese space-related organizations including NASDA were merged to form the Japan Aerospace Exploration Agency (JAXA) which was established on October 1, 2003. This document aims at notifying the 17th CEOS Plenary participants of the establishment of JAXA, and providing information on its major characteristics including the activities and organizational structures.

ACTION PROPOSED

The 17th CEOS Plenary participants are invited to note the information contained in this paper.

Merger for the Future

Establishment of a new space agency, J A x A

JAXA

- **▶** Inifying the three space organizations:
 - -NASDA
 - -Institute of Space and Astronautical Science (ISAS)
 - -National Aeronautical Laboratory (NAL)
- **asic Principles of the Merger:**
 - 1: Prioritize functions
 - 2: Pay specific attention to basic technologies
 - 3: Create an ideal system for effective and efficient R&D
 - 4: Create the best possible operation system for space scientific research
 - 5: Promote smooth ties with industries



New space agency was established on October 1



Activities of JAXA

In order to achieve its objectives, the Agency shall conduct the following activities:

- (1) Academic research relating to space science in collaboration with universities or otherwise;
- (2) Basic research relating to space science and technology, as well as aeronautical science and technology, and Fundamental Research and Development relating to space and aeronautics;
- (3) Development of Satellites (including LVs) and development of facilities and necessary equipment;
- (4) Launch, tracking and operation of Satellites and development of methods, facilities and necessary equipment;
- (5) Dissemination of the results of activities referred to in each of the preceding items, and promotion of their utilization;
- (6) Provision of its facilities and equipment for the use of entities conducting academic research, research and development relating to science and technology, and space development and utilization;
- (7) Education of researchers and engineers in space science, space science and technology, and aeronautical science and technology, and to enhance their capabilities;
- (8) Provision, upon request by individual universities, of cooperation in education programs for graduate schools and other education at corresponding universities; and
- (9) Activities incidental to those stipulated in each of the above.

(JAXA Law Article 18, tentative translation)



JAXA Organizational Structure



- * Policy and Management
- * Buss.Col.& Intel. Property
- * Evaluation & Assessment

Administrative Management

- * General Affairs
- * Human Resources.* Contract
- * Finance * Intern'l Rel.

President

Technical Management

- * Safety & Quality Assurance
- * Information Systems
- * Ground Facil..* Spec. Manage.

Office of Space Flight & Operation

- * STS Program
- * Satellite Program
- * ISS Program
- * Tracking & Data Acquisition
- * Environment & Structural Test

Office of Space Applications

- * Security & Earth Environment Program
- * Communication & Positioning Program
- * .tilization & Appl. Programs

Inst. Space. Tech. & Aeronautics

Advisory Comm.

- * Aeronautical Program
- * Space Technology
- * Basic .Adv. R&D and Utilization

Inst. Astro. Science & Space.

- * Space
 Science
 research &
 Graduate
 education
- * Space Science Program

